WEST Search History

DATE: Sunday, May 05, 2002

Set Name		Hit Count	Set Name result set
DB=U	SPT,PGPB; PLUR=YES; OP=ADJ		
L16	115 and 111	29	L16
L15	basis weight same 50	3164	L15
L14	basis weight same 2 to 100	0	L14
L13	basis weight same 2-200	0	L13
L12	basis weight same 2-200 g/square meter	0	L12
L11	17 and 110	198	L11
L10	18 and 19	99300	L10
L9	fibers or fibres	329609	L9
L8	polypropylene or polyester	272000	L8
L7	15 and 16	238	L7
L6	(non\$1woven or un\$1woven) same fabric	27238	L6
L5	elastic same composite same sheet	715	L5
L4	L3	667	L4
DB=U	SPT; PLUR=YES; OP=ADJ		
L3	elastic same composite same sheet	667	L3
L2	5484645[pn]	1	L2
L1	5681645	3	L1.

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 29 of 29 returned.

1. Document ID: US 20020042600 A1

L16: Entry 1 of 29

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042600

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020042600 A1

TITLE: Full wrapping disposable refastenable and adjustable pant

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Datta, Paul Joseph Appleton WI US Schmoker, Suzanne Marie Oshkosh WI US

US-CL-CURRENT: 604/385.13; 604/385.01, 604/385.3, 604/392

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | 1900 | Draw Desc | Image

2. Document ID: US 20020026660 A1

L16: Entry 2 of 29

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020026660

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020026660 A1

TITLE: ELASTICALLY STRETCHABLE COMPOSITE SHEET AND DISPOSABLE

WEARING ARTICLE USING THIS COMPOSITE SHEET

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Goda, Hiroki Kagawa-ken JP

US-CL-CURRENT: 2/78.3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw Desc | Image

3. Document ID: US 20020023711 A1

L16: Entry 3 of 29

File: PGPB

Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020023711

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020023711 A1

TITLE: Process for manufacturing elastically stretchable and

contractible composite sheet

PUBLICATION-DATE: February 28, 2002

INVENTOR-INFORMATION:

COUNTRY CITY STATE RULE-47 NAME

Tange, Satoru Kagawa-ken JΡ

US-CL-CURRENT: <u>156/229</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims MMC Draw Deco Image

4. Document ID: US 20020023710 A1

L16: Entry 4 of 29

File: PGPB Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020023710

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020023710 A1

TITLE: Process for manufacturing elastically stretchable and

contractible composite sheet

PUBLICATION-DATE: February 28, 2002

INVENTOR-INFORMATION:

CITY COUNTRY NAME STATE RULE-47

JP . Kaqawa-ken Tange, Satoru

US-CL-CURRENT: 156/229; 428/304.4

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KiMC Diam Desc Image

5. Document ID: US 20020019187 A1

L16: Entry 5 of 29 File: PGPB Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019187

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019187 A1

TITLE: BREATHABLE COMPOSITE SHEET STRUCTURE AND ABSORBENT ARTICLES UTILIZING SAME

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

ITY	STATE	COUNTRY	RULE-47
IDLOTHIAN	VA	US	
IDLOTHIAN	VA	US	
ILMINGTON	DE	US	
OCKESSIN	DE	US	
OCKESSIN	DE	US	
		US	
IDDLETOWN	OH	US	
HEASAPEAKE	VA	US	
	IDLOTHIAN IDLOTHIAN ILMINGTON OCKESSIN OCKESSIN INCINNATI	IDLOTHIAN VA IDLOTHIAN VA ILMINGTON DE OCKESSIN DE OCKESSIN DE INCINNATI OH	IDLOTHIAN VA US IDLOTHIAN VA US ILMINGTON DE US DCKESSIN DE US DCKESSIN DE US INCINNATI OH US IDDLETOWN OH US

US-CL-CURRENT: 442/394; 442/395, 442/398, 442/399

Full Title Citation Front Review Classification Cate Reference Sequences Attachments MiniC Draw Desc Image:

6. Document ID: US 20020017310 A1

L16: Entry 6 of 29 File: PGPB

PGPUB-DOCUMENT-NUMBER: 20020017310 PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020017310 A1

TITLE: Semi-enclosed applicator for distributing a subtance onto a

target surface

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

STATE COUNTRY RULE-47 CITY NAME Fairfield OH US Gruenbacher, Dana P. Middletown OH US Davis, James H. Cincinnati OH US Fields, Kevin J. OH US Manske, Thomas J. JR. Mason Cincinnati OH US Joseph, Gary C. Mason OH US Zaveri, Piyush N.

US-CL-CURRENT: 132/320

Full Title Citation Front Review Classification Date Reference Sequences Affachments (1990) Draw Desc Image

Feb 14, 2002

7. Document ID: US 20010027302 A1

L16: Entry 7 of 29

File: PGPB

Oct 4, 2001

PGPUB-DOCUMENT-NUMBER: 20010027302

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010027302 A1

TITLE: Absorbent article with improved fluid acquisition system

PUBLICATION-DATE: October 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Glaug, Frank S.	Chester Springs	PA	US	
Cook, William H.	Cream Ridge	NJ	US	
Rodgers, Joan	Brookhaven	PA	US	
Levy, Ruth	Collegeville	PA	US	

US-CL-CURRENT: 604/378; 604/365, 604/367, 604/368, 604/370, 604/372

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWWC | Draw Desc | Image |

8. Document ID: US 20010007935 A1

L16: Entry 8 of 29

File: PGPB

Jul 12, 2001

PGPUB-DOCUMENT-NUMBER: 20010007935

PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010007935 A1

TITLE: Disposable menstrual panty

PUBLICATION-DATE: July 12, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gompel, Paul Theodore Van	Hortonville	WI	US	
Damico, Joyce Ann	Neenah	WI	US	
Gross, Jacqueline Ann	Neenah	WI	US	
Lingnowski, Veronica Maria	Menasha	WI	US	
Mitchler, Patricia Ann	Neenah	WI	US	
Rajala, Gregory John	Neenah	WI	US	
Rasmussen, Shelley Rae	Oshkosh	WI	US	
Schrading, Mark Scott	Kaukauna	WI	US	
Suke, Paul Daniel	Appleton	WI	US	
Suprise, Jody Dorothy	Neenah	WI	US	

4 of 14 5/5/02 6:17 PM

US-CL-CURRENT: 604/385.01; 604/374, 604/385.22, 604/385.24, 604/396

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

9. Document ID: US 6313372 B1

L16: Entry 9 of 29

File: USPT

Nov 6, 2001

US-PAT-NO: 6313372

DOCUMENT-IDENTIFIER: US 6313372 B1

TITLE: Stretch-activated elastic composite

DATE-ISSUED: November 6, 2001

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Suzuki; Migaku JPX Kanagawa

US-CL-CURRENT: 604/365; 156/183, 156/344, 428/198, 428/221, 604/366, 604/370, 604/372, 604/373, 604/385.25, 604/385.29, 604/385.3

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KNAC Draw Desc Image

☑ 10. Document ID: US 6069097 A

L16: Entry 10 of 29

File: USPT

May 30, 2000

US-PAT-NO: 6069097

DOCUMENT-IDENTIFIER: US 6069097 A

TITLE: Composite elastic material having multistage elongation characteristics and method of manufacturing the same

DATE-ISSUED: May 30, 2000

INVENTOR - INFORMATION:

NAME ZIP CODE CITY STATE COUNTRY

Suzuki; Migaku Kanaqawa JPX Fukui; Hiroaki Kawaquchi JPX

US-CL-CURRENT: 442/328; 428/198, 442/105, 442/329, 442/361, 442/364, 442/381

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC Draw Desc Image

11. Document ID: US 5947947 A

L16: Entry 11 of 29

File: USPT

Sep 7, 1999

US-PAT-NO: 5947947

DOCUMENT-IDENTIFIER: US 5947947 A

TITLE: Absorbent article with body contacting liquid control member

DATE-ISSUED: September 7, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Tanzer; Richard Warren Neenah WI Gossen; Barbara Ann Neenah WI Endres; Dan Darold Appleton WI Nordness; Cynthia Helen Oshkosh WI Sosalla; Paula Mary Appleton WI

US-CL-CURRENT: <u>604/385.101</u>; <u>604/378</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

FAMC Draw Desc Image

12. Document ID: US 5910224 A

L16: Entry 12 of 29

File: USPT

Jun 8, 1999

US-PAT-NO: 5910224

DOCUMENT-IDENTIFIER: US 5910224 A

TITLE: Method for forming an elastic necked-bonded material

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Morman; Michael Tod Alpharetta GA

US-CL-CURRENT: <u>156/178</u>; <u>156/229</u>, <u>442/328</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWAC | Draw Desc | Image

13. Document ID: US 5898018 A

L16: Entry 13 of 29 File: USPT Apr 27, 1999

US-PAT-NO: 5898018

DOCUMENT-IDENTIFIER: US 5898018 A

TITLE: Composite thermal transfer sheet and thermal transfer

image-receiving sheet

DATE-ISSUED: April 27, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Hirano; Toshifusa Tokyo-to JPX Hayashi; Masafumi Tokyo-to JPX

US-CL-CURRENT: 503/227; 428/195, 428/206, 428/484, 428/488.1, 428/488.4, 428/913, 428/914

Full Title Citation Front Review Classification Date Reference Sequences Attachments

HWiC Draw Desc Image

☐ 14. Document ID: US 5853403 A

L16: Entry 14 of 29

File: USPT

Dec 29, 1998

US-PAT-NO: 5853403

DOCUMENT-IDENTIFIER: US 5853403 A

TITLE: Absorbent article with body contacting liquid control member

DATE-ISSUED: December 29, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Tanzer; Richard Warren Neenah WI
Gossen; Barbara Ann Neenah WI
Endres; Dan Darold Appleton WI
Nordness; Cynthia Helen Oshkosh WI
Sosalla; Paula Mary Appleton WI

US-CL-CURRENT: 604/385.09; 604/378, 604/385.19

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC | Draw Desc | Image

15. Document ID: US 5709921 A

L16: Entry 15 of 29

File: USPT

Jan 20, 1998

US-PAT-NO: 5709921

DOCUMENT-IDENTIFIER: US 5709921 A

TITLE: Controlled hysteresis nonwoven laminates

DATE-ISSUED: January 20, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Shawver; Susan Elaine Roswell GA

US-CL-CURRENT: 428/152; 428/903, 442/328, 442/340, 442/388, 442/396

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

16. Document ID: US 5624729 A

L16: Entry 16 of 29

File: USPT Apr 29, 1997

US-PAT-NO: 5624729

DOCUMENT-IDENTIFIER: US 5624729 A

TITLE: Increased pile density composite elastic material

DATE-ISSUED: April 29, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cohen; Bernard Duluth GA Roeder; Robert J. Roswell GA Shultz; Jay S. Roswell GA Venkatapathy; Raju Roswell GA

US-CL-CURRENT: 428/90; 428/95, 428/96, 428/97

Full Title Citation Front Review Classification Date Reference Serguences Attachments

KAMAC Drawn Descriptinge

2 17. Document ID: US 5601542 A

L16: Entry 17 of 29

File: USPT Feb 11, 1997

US-PAT-NO: 5601542

DOCUMENT-IDENTIFIER: US 5601542 A

TITLE: Absorbent composite

DATE-ISSUED: February 11, 1997

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Melius; Mark K. Appleton WI Yarbrough; Sandra M. Menasha WI Putzer; Melissa C. Oshkosh WI Kellenberger; Stanley R. Appleton WI Byerly; Shannon K. Appleton WI

US-CL-CURRENT: 604/368; 604/367, 604/372, 604/378

Full Title Citation Front Review Classification Date Reference Sequences Attachments MMC Drain Desc Image

18. Document ID: US 5451219 A

L16: Entry 18 of 29 File: USPT Sep 19, 1995

US-PAT-NO: 5451219

DOCUMENT-IDENTIFIER: US 5451219 A

TITLE: Stretchable absorbent article

DATE-ISSUED: September 19, 1995

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Suzuki; Migaku Kanagawa JPX

Fukui; Hiroaki Saitama JPX

US-CL-CURRENT: 604/385.22; 604/358, 604/367, 604/369, 604/373

Full Title Citation Front Review Classification Date Reference Sequences Attachments KINC Draw Desc Image

19. Document ID: US 5385775 A

L16: Entry 19 of 29 File: USPT Jan 31, 1995

US-PAT-NO: 5385775

DOCUMENT-IDENTIFIER: US 5385775 A

TITLE: Composite elastic material including an anisotropic elastic

fibrous web and process to make the same

DATE-ISSUED: January 31, 1995

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Wright; Robert D. Atlanta GA

US-CL-CURRENT: 442/183; 428/326, 428/340, 428/903, 442/184

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMMC Draw Desc Image

20. Document ID: US 5366793 A

L16: Entry 20 of 29

File: USPT

Nov 22, 1994

US-PAT-NO: 5366793

DOCUMENT-IDENTIFIER: US 5366793 A

TITLE: Anisotropic nonwoven fibrous web

DATE-ISSUED: November 22, 1994

INVENTOR-INFORMATION:

STATE ZIP CODE COUNTRY CITY NAME

30506 Gainesville GA Fitts, Jr.; James R. Musselwhite; William D. Canton GA 30114 GA 30062 Varona; Eugenio G. Marietta

30341 Wright; Robert D. Atlanta GA

US-CL-CURRENT: 428/198; 156/167, 428/114, 428/152, 428/219, <u>428/326</u>, <u>428/903</u>, <u>442/400</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

FAMIC Drawn Desc Image

21. Document ID: US 5286553 A

L16: Entry 21 of 29

File: USPT Feb 15, 1994

US-PAT-NO: 5286553

DOCUMENT-IDENTIFIER: US 5286553 A

TITLE: Composite sheet for fibrous reinforcing material

DATE-ISSUED: February 15, 1994

INVENTOR-INFORMATION:

STATE ZIP CODE COUNTRY CITY NAME

JPX Haraquchi; Keiichi Kusatsu JPX Goto; Fumigo Nobeoka

US-CL-CURRENT: 442/199; 428/152, 442/217, 442/243, 442/311, 442/318

Full Title Citation Front Review Classification Date Reference Sequences Attachments

ENVIC Draw Desc Image

22. Document ID: US 5116662 A

L16: Entry 22 of 29

File: USPT May 26, 1992

US-PAT-NO: 5116662

DOCUMENT-IDENTIFIER: US 5116662 A

TITLE: Multi-direction stretch composite elastic material

DATE-ISSUED: May 26, 1992

INVENTOR - INFORMATION:

STATE ZIP CODE COUNTRY NAME CITY

Alpharetta Morman; Michael T. GA

US-CL-CURRENT: 428/198; 428/152, 428/903, 428/913, 442/328

Full Title Citation Front Review Classification Date Reference | Sequences Attachments MMC Draw Desc Image

23. Document ID: US 5114781 A

L16: Entry 23 of 29 File: USPT May 19, 1992

US-PAT-NO: 5114781

DOCUMENT-IDENTIFIER: US 5114781 A

TITLE: Multi-direction stretch composite elastic material including

a reversibly necked material

DATE-ISSUED: May 19, 1992

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Morman; Michael T. Alpharetta GA

US-CL-CURRENT: 428/198; 428/152, 428/903, 428/913, 442/328, 442/351

1000C | Draw Desc | Image Full Title Citation Front Review Classification Date Reference Sequences Attachments

24. Document ID: US 4939016 A

L16: Entry 24 of 29 File: USPT Jul 3, 1990

US-PAT-NO: 4939016

DOCUMENT-IDENTIFIER: US 4939016 A

TITLE: Hydraulically entangled nonwoven elastomeric web and method of forming the same

DATE-ISSUED: July 3, 1990

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Radwanski; Fred R. Norcross GA
Trimble; Lloyd E. Dustin OK
Smith; Roland C. Gainesville GA
Everhart; Cherie H. Alpharetta GA
Kimmitt; Deborah A. Demarest GA

US-CL-CURRENT: 428/152; 28/104, 428/182, 428/326, 428/327, 428/903, 428/913, 442/329

Full Title Citation Front Review Classification Date Reference Sequences Attachments

MMC Draw Desc Image

25. Document ID: US 4892598 A

L16: Entry 25 of 29

File: USPT

Jan 9, 1990

US-PAT-NO: 4892598

DOCUMENT-IDENTIFIER: US 4892598 A

TITLE: Method of integrating an absorbent insert into an elastomeric outer cover of a diaper garment

DATE-ISSUED: January 9, 1990

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Stevens; Robert A. Appleton WI Boland; Leona G. Neenah WI Chiatalas; John L. Appleton WI

US-CL-CURRENT: 156/91; 156/160, 156/163, 604/385.22, 604/397, 604/399

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC Draw Desc Image

26. Document ID: US 4842596 A

L16: Entry 26 of 29 File: USPT Jun 27, 1989

US-PAT-NO: 4842596

DOCUMENT-IDENTIFIER: US 4842596 A

TITLE: Method of making a breathable elastic fabric composite and personal article incorporating same

DATE-ISSUED: June 27, 1989

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kielpikowski; David P. Appleton WI Uitenbroek; Duane G. Little Chute WI

US-CL-CURRENT: 604/385.26; 604/393



KWiC Draw Desc Image

27. Document ID: US 4834738 A

L16: Entry 27 of 29 File: USPT May 30, 1989

US-PAT-NO: 4834738

DOCUMENT-IDENTIFIER: US 4834738 A

TITLE: Disposable garment having elastic outer cover and integrated

absorbent insert structure

DATE-ISSUED: May 30, 1989

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kielpikowski; David P. Appleton WI
Uitenbroek; Duane G. Little Chute WI
Proxmire; Deborah L. Larsen WI

US-CL-CURRENT: 604/385.22; 604/398

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC | Draw Desc | Image

28. Document ID: US 4770656 A

L16: Entry 28 of 29 File: USPT Sep 13, 1988

US-PAT-NO: 4770656

DOCUMENT-IDENTIFIER: US 4770656 A

TITLE: Routing of leg elastic to reduce stresses in a stretchable

outer diaper cover

DATE-ISSUED: September 13, 1988

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Proxmire; Deborah L. Larsen WI Johnson; Lynn A. DePere WI

US-CL-CURRENT: 604/393; 604/397

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWC Draw Desc Image

29. Document ID: US 4720415 A

L16: Entry 29 of 29 File: USPT Jan 19, 1988

US-PAT-NO: 4720415

DOCUMENT-IDENTIFIER: US 4720415 A

TITLE: Composite elastomeric material and process for making the

same

DATE-ISSUED: January 19, 1988

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Vander Wielen; Michael J. Roswell GA Taylor; Jack D. Roswell GA

US-CL-CURRENT: 428/152; 156/163, 156/164, 156/183, 156/290,

<u>428/198</u>, <u>428/903</u>

 	 	••••		 				 	·····	
		r			.:	Deint	••••			
			Gen	e Collect		Print				

Term	Documents
(15 AND 11).USPT,PGPB.	29
(L15 AND L11).USPT,PGPB.	29

Display Format: CIT Change Format

Previous Page Next Page